

CLAIM

What is claimed is:

1. An infant nurturing device, “Edith, A mother in Absentia”, capable of performing parent-infant “Kangaroo Care” attachment in the absence of biological parents
5 comprising:
 - (a) a head portion;
 - (b) a neck portion;
 - (c) a torso portion; and
 - (d) a base support portion.
- 10 2. The infant nurturing device according to claim 1, wherein said device further comprises a pouch area and a corresponding external pouch covering for enclosing full-term and pre-term infants when in use.
- 15 3. The infant nurturing device according to claim 2, wherein said torso portion further comprises a chest portion and an abdomen portion.
- 20 4. The infant nurturing device according to claim 3, wherein said head portion further comprises human-like hair, a pair of human-like eyes, human-like nose, human-like mouth, and wherein said base support further comprises a pair of lower extremities.
5. The infant nurturing device according to claim 4, wherein the abdomen portion further comprises an internal cavity separated from external outer abdomen casing portions by a separation diaphragm member.

6. The infant nurturing device according to claim 5, wherein said internal cavity further comprises:

(a) a voice simulating means

(b) a temperature simulating means

5 (c) a breathing simulating means; and

(d) a heart beat simulating means.

7. The infant nurturing device according to claim 6, wherein said voice, temperature, breathing and heartbeat simulating means are electrically coupled to a central control system, a first end of said control system is electrically coupled to an external control panel directly attached on said device, and a second end of said control system is electrically coupled to a surge circuitry protector, wherein said protector is electrically coupled to a power supply.

10 8. The infant nurturing device according to claim 7, wherein said device further comprises the following:

(a) said power supply consisting of electrical outlets and rechargeable batteries;

(b) said device manufactured from materials consisting of metal, steel, metal alloy, plastic, reinforced plastic, ceramic, glass, hybrid metals, hybrid plastic-metal, hybrid glass-metal and hybrid plastic-glass;

20 (c) said external pouch covering is manufactured from materials consisting of cloth, fabric, textile, metal, steel, metal alloy,

plastic, reinforced plastic, ceramic, glass, hybrid metals, hybrid plastic-metal, hybrid glass-metal and hybrid plastic-glass;

(d) said heartbeat simulating means consisting of cassette player with prerecorded heartbeat, disk player with prerecorded heartbeat, battery powered transistorized oscillators and vibrator casing.

(e) said temperature simulating means consisting of heated-humidified air incubator based technology, infrared incubator based technology, heating pad based technology and embedded heating coil based technology.

(f) Said voice simulating means consisting of cassette player with prerecorded voice, digital disk player with prerecorded voice, and prerecorded chip; and

(g) Said breathing simulating means consisting of a pump-pneumatic valve system and an electromagnetic, motorized cord device.

(9) The infant nurturing device according to claim 8, wherein said device is fitted with flexible arm members.

(10) The infant nurturing device according to claim 9, wherein said device is motorized and fitted with worn parental clothing during use.

(11) An infant nurturing device, "Edith, A mother in Absentia", capable of

performing parent-infant “Kangaroo Care” attachment in the absence of biological parents comprising:

- (a) a head portion;
- (b) a neck portion;
- (c) a torso portion;
- (d) a base support portion; and
- (e) a crib for placing said device in a horizontal resting position.

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10 (12) The infant nurturing device according to claim 11, wherein said device further comprises a pouch area, and a corresponding external pouch covering for enclosing full-term and pre-term infants when in use.

(13) The infant nurturing device according to claim 12, wherein said torso portion further
15 comprises a chest portion and an abdomen portion.

(14) The infant nurturing device according to claim 13, wherein said head portion further comprises human-like hair, a pair of human-like eyes, human-like nose, human-like mouth, and wherein said base support further comprises a pair of lower extremities.

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(15) The infant nurturing device according to claim 14, wherein the abdomen portion is further comprises an internal cavity separated from external outer abdomen casing portions by a separation diaphragm member.

(16) The infant nurturing device according to claim 15, wherein said internal cavity further comprises:

- (a) a voice simulating means
- (b) a temperature simulating means
- (c) a breathing simulating means; and
- (d) a heart beat simulating means.

(17) The infant nurturing device according to claim 16, wherein said voice, temperature, breathing and heartbeat simulating means are electrically coupled to a central control system, a first end of said control system is electrically coupled to an external control panel directly attached on said crib, and a second end of said control system is electrically coupled to a surge circuitry protector, wherein said protector is electrically coupled to a power supply.

(18) The infant nurturing device according to claim 17, wherein said device further comprises the following:

- (a) said power supply consisting of electrical outlets and rechargeable batteries;
- (b) said device manufactured from materials consisting of metal, steel, metal alloy, plastic, reinforced plastic, ceramic, glass, hybrid metals, hybrid plastic-metal, hybrid glass-metal and hybrid plastic-glass;
- (c) said external pouch covering is manufactured from materials consisting

of cloth, fabric, textile, metal, steel, metal alloy, plastic, reinforced plastic, ceramic, glass, hybrid metals, hybrid plastic-metal, hybrid glass-metal and hybrid plastic-glass;

(d) said heartbeat simulating means consisting of cassette player with prerecorded heartbeat, disk player with prerecorded heartbeat, battery powered transistorized oscillators and vibrator casing.

(e) said temperature simulating means consisting of heated-humidified air incubator based technology, infrared incubator based technology, heating pad based technology and embedded heating coil based technology.

(f) said voice simulating means consisting of cassette player with prerecorded voice, digital disk player with prerecorded voice, and prerecorded chip;

(g) said breathing simulating means consisting of a pump-pneumatic valve system and an electromagnetic, motorized cord device.

(19) The infant nurturing device according to claim 18, wherein said device is fitted with flexible arm members.

(20) The infant nurturing device according to claim 19, wherein said device is fitted with worn parental clothing during use.